

Types of Education Data

Victoria Bernhardt identifies four types of data that can be used to make decisions in educational settings:

- **Student Learning**– data such as test scores, grades, graduation rate, etc.
- **Perceptions** – data that tell how people feel about being part of an educational institution, i.e., how they see it
- **School Processes** – data that provide information on the educational environment, programs, vision, etc.
- **Demographics** – data that tell who the educational system serves, who works there, what subgroups are represented, etc.

Complete the following grid by brainstorming what data your district/school collects, what format the data are in (electronic, paper, etc.), where they are maintained, what information/analysis could be derived from the data, and the consequences for a school, district, or student if the data are inaccurate.

Student-learning data	Format	Location	Used for	Consequences of inaccurate data
Grades	Paper	Cumulative record folders for each building	Determining need for remediation	
State math assessment scores	Electronic	District and building offices	Adequate Yearly Progress; reports to state education agency; determining need for remediation	

Types of Education Data (continued)

Perceptions data	<i>Format</i>	<i>Location</i>	<i>Used for</i>	<i>Consequences of inaccurate data</i>
Parent survey results	Electronic	Web server	Teacher feedback; program evaluation	
Student Council survey results	Electronic	Web server	Evaluating food service, extracurriculars, programs	
School-processes data	<i>Format</i>	<i>Location</i>	<i>Used for</i>	<i>Consequences of inaccurate data</i>
Class rosters	Electronic	Student information system	Scheduling; program evaluation	
Sports enrollment	Paper	Athletic Director's office	Extracurricular program evaluation and planning	

